Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 17 Jan 2024 until 23:59 on Thursday 18 Jan 2024

Forecast Issued on Wednesday 17 Jan 2024 at 03:28 by Met Office Aberdeen

Confidence: High becoming Medium in detail from Friday.

Headline for Wednesday 17 Jan 2024: Cloudy or bright with snow showers. Severe wind chill. Occasional summit blizzards.

Mountain weather hazards on Wednesday 17 Jan 2024

Blizzards
Medium Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability					
30%	50%	50%	60%	60%	60%

Forecast for Wednesday 17 Jan 2024

Weather: Cold with snow showers, these heavy at times with some drifting and blizzard conditions at times over the summits. However, some drier, brighter or clearer conditions also. Severe wind chill at height. All surfaces frozen or covered in snow.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Scattered or broken cloud cover, base around 1000m, lowering 600m in snow showers. Visibility very good falling very poor in cloud and snow showers, whiteout conditions at times over the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 17 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/28 W	20/26 W	23/30 W	24/32 NW	23/31 NW	21/28 NW	21/28 N
900	18/21 SW	15/18 SW	19/23 SW	19/24 W	17/22 NW	14/19 NW	15/20 NW
600	12/15 SW	11/14 SW	14/19 SW	13/18 W	10/15 W	9/14 W	8/12 NW
300	4/13 W	4/12 W	7/16 SW	6/15 W	4/11 W	4/10 W	5/12 NW
Glen	3/15 W	4/14 SW	5/17 W	4/18 W	4/16 W	4/16 NW	5/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-12/-22	-12/-23	-12/-23	-11/-22	-11/-22	-11/-21	-11/-21
900	-9/-18	-9/-17	-9/-18	-8/-17	-8/-17	-8/-16	-7/-15
600	-6/-13	-6/-13	-6/-14	-6/-12	-6/-12	-6/-11	-5/-10
300	-6/-9	-6/-9	-4/-9	-3/-7	-4/-7	-4/-7	-4/-7
Glen	-6/-9	-8/-10	-5/-9	-3/-7	-4/-8	-4/-8	-4/-8
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winter hazards throughout the period. Hard going in deep snow.

Forecast for Thursday 18 Jan 2024
Weather: Cold with snow showers, these heavy at times with some drifting and blizzard conditions at times over the summits. However, some drier, brighter or clearer conditions also. Severe wind chill at height. All surfaces frozen or covered in snow

Maximum wind: Northwest 25mph gusting 35mph

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Scattered or broken cloud cover, base around 1000m, lowering 600m in snow showers. Visibility very good falling very poor in cloud and snow showers, whiteout conditions at times over the summits.

Temperature: **Glens:** Minus 1 to Minus 10 Celsius
At 800m: Minus 5 to Minus 10 Celsius
Freezing level: All levels.

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